

**Lead Poisoning in Rhode Island Children Entering Kindergarten in the Fall of 2008**



City/Town	# Children Screened for Lead	Children with BLL $\geq$ 10 $\mu$ g/dL		Children with Confirmed BLL $\geq$ 10 $\mu$ g/dL	
		#	%	#	%
Barrington	221	6	2.7%	2	0.9%
Bristol	221	11	5.0%	4	1.8%
Burrillville	170	12	7.1%	6	3.5%
Central Falls	403	40	9.9%	33	8.2%
Charlestown	76	4	5.3%	1	1.3%
Coventry	367	5	1.4%	2	0.5%
Cranston	796	29	3.6%	23	2.9%
Cumberland	394	7	1.8%	3	0.8%
East Greenwich	175	7	4.0%	6	3.4%
East Providence	538	36	6.7%	11	2.0%
Exeter	71	3	4.2%	0	0.0%
Foster	44	4	9.1%	3	6.8%
Glocester	83	0	0.0%	0	0.0%
Hopkinton	90	2	2.2%	2	2.2%
Jamestown	51	2	3.9%	0	0.0%
Johnston	280	10	3.6%	9	3.2%
Lincoln	211	5	2.4%	3	1.4%
Little Compton	40	0	0.0%	0	0.0%
Middletown	246	9	3.7%	3	1.2%
Narragansett	105	2	1.9%	0	0.0%
New Shoreham	16	0	0.0%	0	0.0%
Newport	309	24	7.8%	10	3.2%
North Kingstown	327	6	1.8%	0	0.0%
North Providence	280	8	2.9%	6	2.1%
North Smithfield	99	2	2.0%	1	1.0%
Pawtucket	1,112	91	8.2%	64	5.8%
Portsmouth	206	5	2.4%	1	0.5%
Providence	3,114	355	11.4%	325	10.4%
Richmond	80	3	3.8%	1	1.3%
Scituate	106	4	3.8%	2	1.9%
Smithfield	160	2	1.3%	2	1.3%
South Kingstown	351	20	5.7%	8	2.3%
Tiverton	156	7	4.5%	0	0.0%
Warren	109	9	8.3%	3	2.8%
Warwick	805	24	3.0%	14	1.7%
West Greenwich	72	1	1.4%	1	1.4%
West Warwick	378	14	3.7%	8	2.1%
Westerly	253	13	5.1%	8	3.2%
Woonsocket	687	61	8.9%	40	5.8%
Unknown RI Town	34	1	2.9%	0	0.0%
<b>Statewide Total</b>	<b>13,236</b>	<b>844</b>	<b>6.4%</b>	<b>605</b>	<b>4.6%</b>

Note 1: The number of confirmed BLLs $\geq$ 10  $\mu$ g/dL are based on venous tests and confirmed capillary tests only. These numbers may be underestimated because the policies recommending a venous follow-up for a capillary screening test  $\geq$  10  $\mu$ g/dL were not in place until July 1, 2004.

Note 2: Data presented here reflect Rhode Island children eligible to enter school in the Fall of 2008 (i.e. born between 9/1/02 and 8/31/03) who have been screened for lead at any time through December 31, 2006.

Report run 2/5/2007

Source: RI Department of Health, CLPPP, LESS Database